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July 12, 2005

# MAIL STOP PCT

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PCT/US2004/000615  
-filed January 12, 2004

Re: Application of David W. MAZYCK  
MAGNETIC ACTIVATED CARBON AND THE REMOVAL OF  
CONTAMINANTS FROM FLUID STREAMS  
Assignee: ENGINEERING PERFORMANCE SOLUTIONS, LLC  
Our Ref: A8479

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application. Also enclosed is a copy of the first two pages of WO 2004/064078 A3. The Abstract that appears on the cover page of the pamphlet published by the International Bureau of WIPO is to be used by the USPTO. See MPEP § 1893.03(e).
- ☒ 5 sheets of drawings.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ a copy of the ISR.
- ☒ a copy of the IPER.
- ☒ a copy of the Written Opinion of the International Searching Authority (Form PCT/ISA/237).
- ☒ an Information Disclosure Statement with a PTO/SB/08 A & B (modified) listing the ISR/IPER references as well as one additional reference.
- ☐ a copy of each reference cited in the ISR/IPER.
- ☒ a Preliminary Amendment.
- ☒ It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).



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Commissioner for Patents

July 12, 2005

Page 2

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

**Applicant claims benefit of small entity status in accordance with 37 CFR § 1.27.**

The Government filing fee is calculated as follows (Small Entity fees apply):

Total claims	<u>28</u>	-	<u>20</u>	=	<u>8</u>	x	\$25.00	=	\$200.00
Independent claims	<u>2</u>	-	<u>3</u>	=		x	\$100.00	=	\$0.00
Base Fee									\$150.00
Search Fee*									\$50.00
Examination Fee*									\$100.00
<b>TOTAL FILING FEE</b>									<u>\$500.00</u>
<b>Recordation of Assignment</b>									<u>\$ 40.00</u>
<b><u>TOTAL FEE</u></b>									<u>\$540.00</u>


\*The international search fee for all claims was paid to the USPTO, as the ISA.

Checks for the statutory filing fee of \$500.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
U.S. Provisional	60/439,429	January 13, 2003

Respectfully submitted,

  
 John T. Callahan  
 Registration No. 32,607

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